APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

IZ AK NAUK SSSR - UNKNOWN SERIES

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Tectonics and Prospects for Petroleum and Gas Production of the Platform Regions of Siberia,
by Yu. A. Kosygin, A.A. Trofimuk, 24pp.
RUSSIAN, per, Iz Ak Nauk SSSR, No 1, 1965, pp 80-94.
JPRS 28791

USSR
Sci-Es & Astron
Mar 65

275,711

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Changes in the Internal Friction of Aluminum, Cadmium, and Copper Brought about by Cyclic Deformation, by G. A. Gorshkov, V. S. Postnikov.
6 pp.
RUSSIAN, per, Iz Ak Nauk, No 1, 1965,
pp 108-112.
ACSI J-0392
ID 2204039666

Sci-M/M
Aug 66 307,392

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On Determining the Cross-Section of Inelastic Collisions of Molecules of CO_2 with Molecules of Air through Measurements of the Heat Radiation in the Upper Atmosphere, by G. M. Shved. RUSSIAN, per, Iz Ak nauk SSSR, Vol I, 1965, pp 1000-1002.
RAND

Sci - ES
Jul 66

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Air Force AS-7-60 67-2(b)

R-7489-D
22 Sept 66

1. Flow of Hypersonic Helium Around Strongly Blunted Bodies By: V. N. Gusev and S.G. Kryukova
2. Concerning the loss of full pressure in hypersonic aerodynamic tube By: I.I. Mezhirov

From: Akad. Nauk SSSR 5 #2, 1965 pp 239-253 (15 pp)

Russian - cat for wds:

Translate and type 1 camera ready and 1 carbon copy.
Document can be cut. Typing instructions attached.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

R-6841-D
6 April 1966

On the interaction mechanism of solid bodies with a viscous fluid in a biphase current

By: S. M. Isaakyan, A. M. Gasparyan

From: IZVESTIYA AKAD NAUK 18, #3, 1965: 45-58 (14 pp)

Russian - est for wds:

Type 1 camera ready and 1 carbon copy. Document may be cut.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Man's Capacity to Work in a State of Weightlessness, by A. V. Yeremin, I. I. Kos'yan, I. A. Kolosov, V. I. Kopanev and V. I. Lebedev, 10 pp.
RUSSIAN, per, Izvestiya Akademii nayk SSSR, No 3, May-Jun 1965, pp. 329-334.
JPRS 30849

UBSR
Sci-Aero
Jul 65

262,137

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Development of Productive Forces in the Economic Regions of the USSR, by P. A. Listengurt, 17 pp.
[illegible], per, Iz AN [illegible], no 4, 1965, pp 61-68.
DIA Lib 220-65

USSR-Econ
Jan 66

294,154

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Control Algorithms for a System of Automation of the Rolling Process in Slab and Bloom Mills
by Yu. N. Chizhikov
RUSSIAN per, Izv.Akad.Nauk SSSR No 4: 112-16, 1965
CRL/D 715

Sci-mat
July 69

385,797

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Development of Productive Forces in Economic Regions of the USSR(Problems of Industrial Development and Multiple Use of Natural Resources in North-Western Part of the USSR), by G. I. Granik.11 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, No 6, 1965, pp 23-32.
ACSI I-9980
ID 2204028566

USSR/Econ

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Anniversaries - Academician I. P. Gerasimov: Sixtieth Birthday and Forty Years of Scientific Work, 19 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, No 6, 1965.
pp 133-142.
ACSI I-9978
ID 2204009166

USSR/Biog
Aug 66 307,391

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Comparactive Study of The Effect of the pH on Spectral-Luminescnot Properties of Porphyrins and Chlorines, by T. I. Strelkova, et al, RUSSIAN, per, Izv Akad Nauk SSSR, Vol XXIX, No 8, 1965, pp 1374-1377.
nEA-NIH-12-29-66

Sci-Eqk
Jna 67 318,191

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Some Results of the Soviet Antarctic Research in the Last Ten Years, by S. N. Kartashov, P. K. Sen'ko.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, No. 5, G23, I95, 1966, No. 5.
AMS

USSR
Geog
Aug 67

377,723

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Alkylation of Benzene and Toluene with C_{3-6} 12 Alkenes in the Presence of Aluminum, by N. I. Shuikin.
RUSSIAN, per, Izv Akad Nauk SSSR, No 7, 1966, pp 1244-1247.
ATS-68-4809

Scd
Dec 68

353.055

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Certain Geological and Geophysical Facts and Their Interpretation in Relation to the Earth's Crustal Composition and Structure, by G. D. Afanas'yev
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, No 5, May 1967, pp 3-18.
ACIC TC-1409

Sci-Earth Sci
Sept 68

365,936

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

A Study of Fluxed Sinter Using a Microprobe, by Z. I. Nekrasov.
RUSSIAN, por, Izv. AN SSSR, No 5, 1967, pp 125-132.
BISI 6157

Sci-Mat
Mar 68

351.964

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Reactions of Perfluoronitroso-alkanes With the Ethers of Phosphorous Acid, by B.L. Dyatkin, et al., 12 pp.
RUSSIAN, per. Izvestiya Akademii Nauk SSSR, Moscow, 1967, pp. 2297-2305.
JPRS 44,780

Sci-Chemistry
March 68

352,918

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Microorganisms in Rock Weathering, by
A. N. Ilyaletdinov. 12 pp.
RUSSIAN, per, Izv Ak Nauk SSSR, No 3, 1969,
pp 420-427.
ACSI-J-7193

Sci-Ear Sci
Nov 69

395,634

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

RUSSIAN

CSO: 0276/71 W
3 Aug 70 SF

See attached sheet.

1. Moscow, Zhurnal Vsesoyuznogo Khimicheskogo Obshchestva im. D. I. Mendeleyeva, Vol 29, No 2, 1970, pp 192-195, & 196-104.
2. Izvestiya Akademii Nauk SSSR, No 2, 1970, pp 464-466.
3. Leningrad, Zhurnal Obshchey Khimii, Vol 40, No 3, pp 535-542.

Please publish - document may be cut up for reproduction of all graphics.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

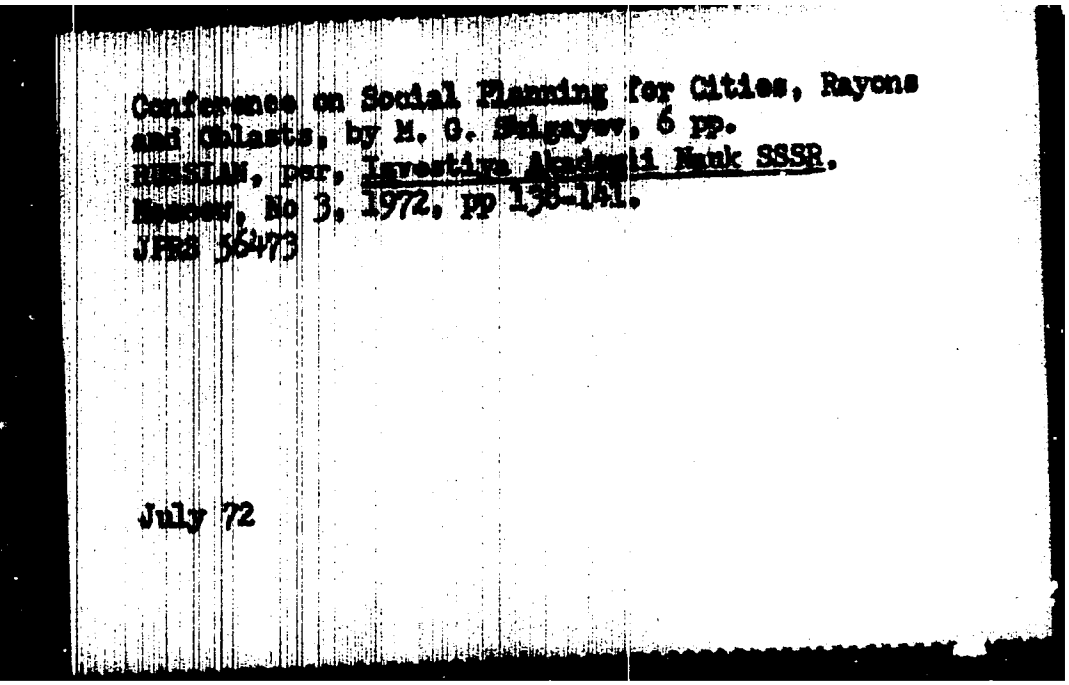
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Movement of the 180° Domain Boundary in Perovskite Ferroelectrics, by B. M. Darinskiy, 5 pp. RUSSIAN, per, Izv Akad Nauk SSSR. Ser 135, No 9, 1971, pp 1795-1797.
GR/DEFDRIC/Tr-2767-72

Aug 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

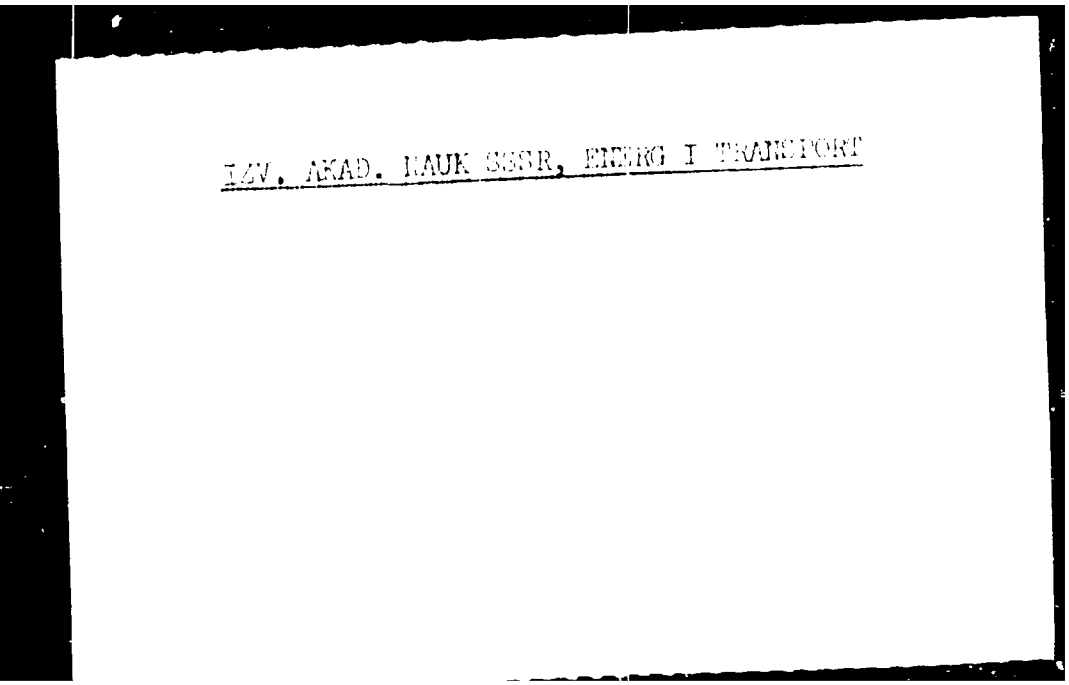


Conference on Social Planning for Cities, Rayons and Oblasts, by M. G. Sulgayev, 6 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR.
Moscow, No 3, 1972, pp 130-131.
JPRS 56473

July 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Fundamental Problems of High Voltages in the Fields of Power Engineering, Electrical Engineering and Electrophysics, by M. V. Kostenko. 33 pp. RUSSIAN, per, AN SSSR. Izvestiya. Energetika i Transport, No 2, 1965, pp 12-31.
AIR/FTD/HC-23-730-71

Dec 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On the Theory of Erosive Wear of Blade Apparatus of Centripetal Turbines, by A. I. Loshkarev.
RUSSIAN, per. Iz Ak Nauk SSSR, Energetika i Transport, No 2, 1965, pp 134-146.
FACSI I-9678
ID 2204024166

Sci-Engr
May 66

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Chronicle. In the Division of Physico-Technical Problems of Power Engineering. by P. P. Orlov.

13 pp.
RUSSIAN, per. AN SSSR. Izvestiya. Energetika i Transport. No 2, 1965, pp 151-157. PI00230668
FTD-MT-67-61

Sci-Phys
Oct 68

367.519

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Selection of Optimum Length of Cross Arms of 750 kV Transmission Towers, by G. N. Aleksandrov, V. K. Chorokov, 16 pp. RUSSIAN, per, Energet i Transport, No 3, May-June 1965.
CIA/FDD K-5976

Sci - Tech, Industrial, Civil, and Marine Engr
Nov 66
FOR OFFICIAL USE ONLY

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Molecular Mixing Rate in the Initial Section of a Turbulent Jet, by E. A. Zamyatina, A. G. Prudnikov. RUSSIAN, par, AN SSSR, Izv Energetika i Transport, No 3, 1965, pp 137-143.
Dept of Navy API/JHU CIB-3 T556

Sci/Prop & Fuels
Nov 63

368,514

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Hall Effect in Channel With Sectionalized Electrodes, by I. M. Tolmach, N. N. Yasnitskaya. 27 pp.
RUSSIAN, per, Izvestiya. AN SSSR. Energetika i Transport No 5, 1965, pp 91-104. P100187867
FTD-MT-66-49

Sci/Electronics
Jul 67

331,360

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

A New Method of Solving Problems of Thermal Conductivity for Bodies of Rotation, by V. I. Makhovikov, 8 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Energetika i Transport, No 5, 1965, pp 151-154.
P100131066
FTD-HT-66-453

Sci - B&M
Feb 67

318,797

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Hydrodynamic Resistance of a Disk, by
V. M. Kapinos,
RUSSIAN, per, Izv Ak Nauk SSSR, Energ i Transport, No 5, 1965, pp 155-158.
NASA TT F-10,930

Sci-Phys
Jul 67

331,708

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Chramiec, Andrew

Problems of space air breathing jet engines.
IZVESTIYA AKADEMIYA NAUK SSSR, ENERGETIKA I TRANSPORT,
No 5, 1965, pp 159-172
AFD Rpt 66-8
NASA TT F-10,068
CFSTI TT-66-60934

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Axially Symmetric Linear Magnetogasdynamic Flow with Hall Effect in a Two-Component Magnetic Field, by A. I. Bertinov, D. A. Lut, 14 pp. RUSSIAN, per, AN SSSR. Izvestiya. Energetika i Transport, Vol 6, 1965, pp 102-110. F100187068-V FTD-MT-67-39

Sci/Aeron
Sept 68 364,922

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Effect of Gas Temperature During the Acceleration of Gas Turbine Engines on the Thermal State of Turbine Blades, by L. A. Gurskiy. 7 pp. RUSSIAN, per, Izvestiya Ak SSSR. Energetika i Transport, No 6, 1965, pp 134-136.
AF/FTD/TT-23-1337-67

sci/propulsion and fuels
Jan 69 377,926

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Heating of the Heating of Solids by Convective and Radiant Flows, by V. V. Ivanov, A. V. Luikov. ...SSR, per, Izv. Akad. Nauk SSSR, Energetika i Transport, No 1, 1966, pp 131-134.
Dept of Navy Tr 5015
AFL/AU-R 68-7-736

Sci/Energy Conversion
Dec 66 514,047

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Weight Optimization of a Semispherical Radiator, by B. A. Solov'yev, 12 pp. RUSSIAN, per, AN SSSR. Izvestiya. Energetika i Transport, No 1, 1966, pp 135-142.
AIR/FTD/HT-23-1357-67

Sci/Physics
Jan 69

353,186

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Selection of a Rational Diagram for a Cooling System in Space, by O. N. Favorskiy. 13p. RUSSIAN, per, Izvestiya Akad Nauk SSSR Energetika I Transport, No 1, 1966, pp 143-150.

P 1000[illegible]
FTD-MT-66-30

Sci-Space Tech
Jan 67

310,30

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Flow of a Conducting Fluid in a Channel with a Rotating Magnetic Field, by Ye. I.Yantovskiy, 7 pp.
RUSSIAN, per, AN SSSR. Izvestiya. Energetika i Transport, No 1, 1966, pp 151-155.
AIR/FTD/HT-23-1102-67

Sci-Physics
Nov 68

366,277

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Finding the Optmum Running Time Between Periods of Preventive Maintenance for Generating Sets, by S. N. Dranitsyn.
RUSSIAN, per, Izv. AN SSSR Energ. i Transp., No 2, 1966, pp 114-124.
NLL Ref: 9022.09 (4685)

Sci-Elec
Mar 69

376,846

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

A D.C. Interrupter, by Yu. G. Tolstov
and V. M. Bako
RUSSIAN, per, Izv. AN. SSSR Energ. i Transp,
No 3, 1966, pp 3-18.
MLL Ref: 9022.09 (4636)

Sci-Electronics
July 68

360,972

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On the Solution of Three-Dimensional Heat-Conduction Problems, by V. I. Makhovikov.
RUSSIAN, pub. AN SSSR, Inv, Energetika i Transport, No 3, 1966, pp 109-116.
Dept of Navy/ APL/JHU TG 230-T531

Sci/Phys
Feb 68

349,548

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Scientific Directions of the Development of Water Transport in the USSR, by V. V. Zvonkov, 5 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Energetika i Transport, No 3, 1966, pp. 139-142.
JPRS 37119

USSR
Econ
Sept 66

310,239

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Prospects of application superconductor in electrical machines and the problem of boosting superconducting system, by Yu. M. Kazovskiy.
21 p.
U.S.S.R., Ser, Izvestiya A. N. S.S.R. Energetika i Transport, no 4, 1966, p 12-25.
AT/7120/ 24-212-66

Sci/Technics
USSR

376,171

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Modern Status and Prospective Technical Application of the Superconductivity Phenomenon, by V. V. Sychev, 14 pp.
RUSSIAN, per. AN SSSR. Izvestiya. Energetika i Transport, No 4, 1966, pp 26-32. P100124868
FTD-MT-67-20

Sci/Nucl Sci & Tech
Jul 68

361,156

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Agency: U.S.Army Terrestrial Sciences Center
P.O. No. 69- -9 R-10205-D
17 March 69

Title: Teplootdacha pri kondensatsii para v trube

Authors: D.D. Boiko and G.N. Kruzhilin

Source: Izvestiya Akad. Nauk SSSR, Energitika i Transport, no. 5, 1966

Language: Russian
Special instructions: please translate and type 1 copy.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Radio Interference From EHV Transmission Lines and Selection of Conductor Cross-Section, by V. V. Burgsdorf, E. M. Zhuravlev.
RUSSIAN, per, Izv. AN SSSR Energ. i Transp., No 5, 1966, pp 46-64.
KLL Ref: 9022.09 (4742)

Sci-Elec
Mar 69

376,845

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Friction and Heat Transfer in Twisted Flow
Russian Title, by V. K. Shchukin. 11 pp.
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy. Energetika i Transport, No 5, 1966, pp 143-151.
AT/[illegible]-23-1258-68

Sci/Technical
Nov 69

397,054

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Enhancement of Convective Heat Transfer in Channels by Means of Artificial Flow Turbulence, by V. K. Migai.
RUSSIAN,per, Izv Ak Nauk SSSR, Energ Transport, No 6, 1966, pp 123-131.
NASA TT F-10,257

Sci-Phys
Oct 66

312,253

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Effect of Geometrical Parameters of Curvilinear Annular Diffusers on their Efficiency, by O. I. Didenko.
RUSSIAN, pub. Izv AN.SSSR energ i transp, Vol 6, 1966, pp 154-160.
NLL Ref: 9022.03 (4148)

Sci/Prop & Fysls
Feb 68

349,599

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Urgent Problems Associated With Scientific Developments in Power Systems, by I. M. Markovich, S. S. Rokotyan.
RUSSIAN, per, Izv. AN SSSR Energ. i Transp., No 1, 1967, pp 3-7.
NLL Ref: 9022.09 (4684)

Sci-Elec
Mar 69

377,087

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Analysis of Transmission Line Voltage Drop and Power Loss as a Function of the Reactive Parameters of the Line, by E. N. Zuev.
RUSSIAN, per, Izv. AN SSSR Energ. i Transp.,
No 1, 1967, pp 54-62.
NLL Ref: 9022.09 (4697)

Sci-Elec
Mar 69 377,092

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Probability Distribution Functions for the Availability Capacity of Unit-Operated Stations, by D. A. Gol'bin.
RUSSIAN, per, Izv Ak Nauk SSSR, Energ i Trans, No 1, Jan-Feb 1967, pp 83-91.
CEGB Digest
C.E. Trans 4672

Sci-Elec
Dec 68 372,126

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Optimum Preventive Maintenance of Complex Power Systems, by S. N. Dranitsyn.
RUSSIAN, per, Izv AN SSSR, Energ i Transp, No 1, 1967, pp 92-102.
NLL Ref: 9022.09 (4677)

Sci-Energy Conver
Apr 69

379,905

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Effect of Underheating on the Development of Boiling Crisis in Nonequilibrium Two-Phase Flows, by Ye. I. Novstruyeva, T. T. Antidze, 12 pp. RUSSIAN, per, Izv Akad Nauk SSSR, Energ Transp, No 1, 1967, pp 113-119.
AEC/tAPD/Tr-97-68

Sci/Phy
Apr 69 377,391

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Analysis of the Characteristics of a Single-Space Powerplant with A Thermo-electric Converter, by G. A. Varshavskiy, I. A. Rezgol', 10pp.
RUSSIAN, per, AN SSSR. Izvestiya Energetik I Transport, No 1, 1967, pp 120-126
P100202368-V
FTD-HT-23-796-67

Sci-Energy Con (Non-Prop) 364,221
Sep 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Effect of the Method Used to Design Low-Aspect Ratio Blades on Stage Characteristic Curves for an Axial-Flow Compressor, by A. D. Gegin.
RUSSIAN, per, Izv AN SSSR, Energetika i Transport, No 1, 1967, pp 130-138.
Dept of Navy NIC 2921

Sci-Phys
Nov 69

395,756

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Use and Development of a New Method for Determining and Calculation Local Radiation Characteristics, by Yu. A. Surinov.
RUSSIAN, per, Izv AN SSSR, Energetika i Transport, No 2, 1967, pp 150-169.
AIR/FTD/ET-23-1257-68

Sci-Phys
Nov 69

395,897

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Hydrodynamics of the Laminar Flow of a Thin Liquid Film Across an Inclined Cylinder, by A. I. Braynin, V. N. Linetskiy. B [illegible] MVSTAN, per, Izvestiya Akademii Nauk SSSR. Energetika i Transport, No 3, 1967, pp 115-120.
AIR/Phy/M-23-221-68

sci./physics
apr 69

377,960

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Application of a New Method for the Calculation of Local Characteristics of Radiation to the Numerical Solution of Some Concrete Problems of Radiant Heat Transfer, by Yu. A. Surinov, O. P. Lid'yanenko, et 20 ap.
RUSSIAN, per, Izvestiya AN SSSR. Energetika i Transport, no 3, 1967, pp 121-136.
AEP/TD/TT-23-221-68

sci/physics
apr 69

377,961

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Determination of Electrical Braking Parameters by Digital Computers, by V. P. Kyrnakov, Yu. I. Zamsko.
Moskva, Per, Izvestiya Akad Nauk SSSR, Energetika i Transport, no 4, 1967, pp 17-25.
CIA X-6450

Sci-Electr
Jan 68

348,354

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Problems Associated With the Calculation of Friction and Heat Transfer In a Turbulent Boundary Layer, by V. S. Avduyevskiy, S. N. Kaleshnik. RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Energetika I Transport, No 5, 1967, pp 9-24.
FASA TT F-11,663

360,956

Sci/Phys
Oct 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Operational Reliability with Standby Units and the Restoration of Out-of-service Plant, by S. N. Dranitsyn.
RUSSIAN, per, Izv AN SSSR, Energ i Transp, No 5, 1967, pp 118-125.
NLL Ref: 9022.09 (4816)

Sci-Mech
Apr 69

379,904

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Performance Reliability of Switching-Surge Diverters in HV Networks, by Yu. M. Gusev. RUSSIAN, per, Izvestia Akademii Nauk SSSR, Energetika i Transport, No 6, 1967, pp 37-45.
CEGB-5248

June 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Additional Losses in a Wave Type [illegible] Channel,
by B. B. Volchek, Ye. G. Yantovskiy. [illegible] pp.
[illegible], per, Izvestiya AN SSSR. Energetika i
Transport, no 1, 1968, pp 142-147.
AIR/FTD/TT-23-1229-68

sci/electronics
june 69 384,152

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

A Magnetic Field in a Channel of Rhomboidal Cross-section in the Presence of a Steel Magnetic Conductor, by [illegible], Ye. I. Yantovskiy
10 pp.
RUSSIAN, per, Izvestiya AN SSSR. Energetika i Transport, No 2, 1968, pp 29-33.
AD/FTD/MT-23-876-68

Sci// Physics

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Certain Design Peculiarities of Automotive Gas Turbines, by Yu. I. Freyman, Ya. A. Spunde. 15 pp.
RUSSIAN, per, Izv AN SSSR, Energetika i Transport, No 2, 1968, pp 40-47.
AIR/FTD/MT-24-521-68

Sci-Prop & Fuels
Nov 69

396,741

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Approximate Solution of Nonstationary Problems of Heat-Conduction Theory with Allowance for the Effect of the Temperature Dependence of the Thermophysical Properties on the Basis of B. G. Galerkin's Method, by M. G. Kaganer.
RUSSIAN, per, AN SSSR, Izv., Energetika i Transport, No 2, 1968, pp 48-51.
Dept of Navy APL/JHU CLB-3 T-561

Sci-Phy
Jan 69 372,310

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Mixing of Gaseous Wake Jets, by
O. I. Mavomnov, A. A. Pavel'ev.
RUSSIAN, per, An SSSR, Izv Energetika i
Transport, No 2, 1968, pp 52-57.
Dept of Navy APL/JHU CIB-3 T-565

Sci
Dec 68

368,654

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The [illegible] action of [illegible] rockets,
by S. F. Kozyrev. 11 pp.
[illegible], ser, Izvestiya [illegible] Energetika i
transport, no 2, 1962, pp 63-70.
AD/179/[illegible]-24-40-69

sci/[illegible] [illegible] on r
nov 69

397,123

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Solution of a Generalized Three-dimensional Problem on Radiation Transfer in an Absorbing and Anistropically Scattering Medium, by Yu. A. Surinov.
RUSSIAN, per, Izv AN SSSR, Energ i Transp, No 2, 1968, pp 71-96.
Dept of Navy/APL/JHU CLB-3 T-589

Sci-Phys
Aug 69

388,701

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On the Similarity of Breakdown Voltages with a Corona Electrode, by Ye. G. Ayukhtina.
RUSSIAN, per, Izv Ak Nauk SSSR, Energ i Transpt, No 2, Mar-Apr 1968, pp 127-130).
CSSR/C.E. Trans 5191
ETC-69-32081

Sci-Elec
Sept 69

392,869

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Electrical Parameters of Steel-Aluminium Conductors at Industrial and High Frequencies, by
I.F. Kuznetsov
RUSSIAN, per, Izv. Akad. Nauk SSSR. Energ. i Transp., No 3, May/June 1965, pp 38-46
C. E. Trans 5107

sci/ellet
aug 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Cooling of Individual Elements of Gas Turbines,
by V. I. Lokay. 15 pp.
RUSSIAN, per, Izv Ak Nauk SSSR, Energ i Transport,
No 3, 1968, pp 87-96.
ACSI-J-7451
FSTC-HT-23-285-70

Sci-Prop & Fuels
Dec 69

398,971

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Heat Exchange in Rough Tubes, by
V. K. Migay.
RUSSIAN, per, Izv AN SSSR, Energ i Transport, No 3, 1968, pp 97-107.
NASA TT F-12,244

Sci-Phys
July 69

388,573

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Physical and Technical Problems of Direct Conversion of Chemical Energy into Electrical, by N. S. Lidorenko, V. Ye. Kritnenko, et al. 17 p. RUSSIAN, Izvestiya AN SSSR. Energetika i Transport, No 4, 1968, pp 3-12.
AFAPL-TD-M-24-39-69

sci/energy conversion
dec 69

397,395

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Methodological Foundations for Analysing the Reliability of Supply to Industrial Undertakings, by V. V. Mikhailov. RUSSIAN, per, Izv. Akad. Nauk SSSR, Energetika i Transport No 4, July-Aug 1968, pp 71-74.
O.A. Trns. 640

aug 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On the thermodynamics of the process of separation of a gas into two flows with different energy, by L. S. Dubinskiy . 23 p.
USSR, per, Izvestiya AN SSSR. Energetika i Transport, No 4, 1968, pp 130-143.
AD/FTD/T-24-238-69

Sci/physics
Per 70 404,387

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Atomic Power Plants, by S. M. Feynberg, 89 pp.
(RUSSIAN, per. Izv Akad Nauk SSSR, Energetika
i Transport, No 1, Jan-Feb, 1969, pp 3-31.
AEC/UCRL-Tr-10495-70

Sci/Nucl
Dec 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Magnetic Field in Superconducting Shielded Synchronous Machines, by A. I. Bertinov, A. V. Golovkin, 10 pp.
RUSSIAN, per, Izvestiya AN SSSR, Energetika i Transport, No 2, 1969, pp 96-101.
AIR/FTD/IT-23-430-69

Sci/Phy
Mar 70

402,598

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Heat Exchange Crisis During Boiling of a Flow of Water in a Channel, by Kruzhilin, G. N. ; Labuntsov, D. A. 16 pp.
RUSSIAN, Per, Izvestiya. AN SSSR. Energetike I Transport, No 3, 1969, pp 86-94
AIR/FTD/MT-24-309-69

scl/Nuclear Science
app TO

40[illegible],9:0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Autonomous Heat Conductor, by A. Kh. Cherikasskiy
15 pp.
RUSSIAN, pub, Izvestiya AN SSSR, Energetika i Transport, No 3, 1969, pp 95-103.
AIR/FTD-MT-24-258-69

sci/physics
may 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Optimization of Parameters of Systems for Storage and Transportation of Liquefied Gases, by V. A. Buchitskiy, V. G. Manuylov. 11 pp. RUSSIAN, per, Izvestiya AN SSSR. Energetika i Transport, No 3, 1969, pp 149-153. AIR/FTD/MT-23-645-69

sci/prop and fuels
may 70 406,908

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Temperature Mode of Solids Under Combined Radiation and Convection.
By V. V. Salomatov.
RUSSIAN, per, Izv. An SSSR, Energ. i Transport, No. 4, 1969, pp. 91-99.
CIA X-7163

Dec 69

398,828

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Operation of United Power System Discussed,
by Yu. N. Astakhov, V. A. Venikov, 21 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR.
Energetika i Transport, Moscow, No 6, 1969,
pp 7-16.
JPRS 49962

Sci-Energy Conv (Non-Prop)
Mar 70

402,376

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Management Factors of United Power System
Cited, by Yu. N. Astakhov, V. A. Vennikov,
14 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR.
Energetika i Transport, Moscow, No 6, 1969,
pp 17-23.
JPRS 49962

Yu. N. Astakhov

Sci-Energy Conv (Non-Prop)
Mar 70

402,375

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

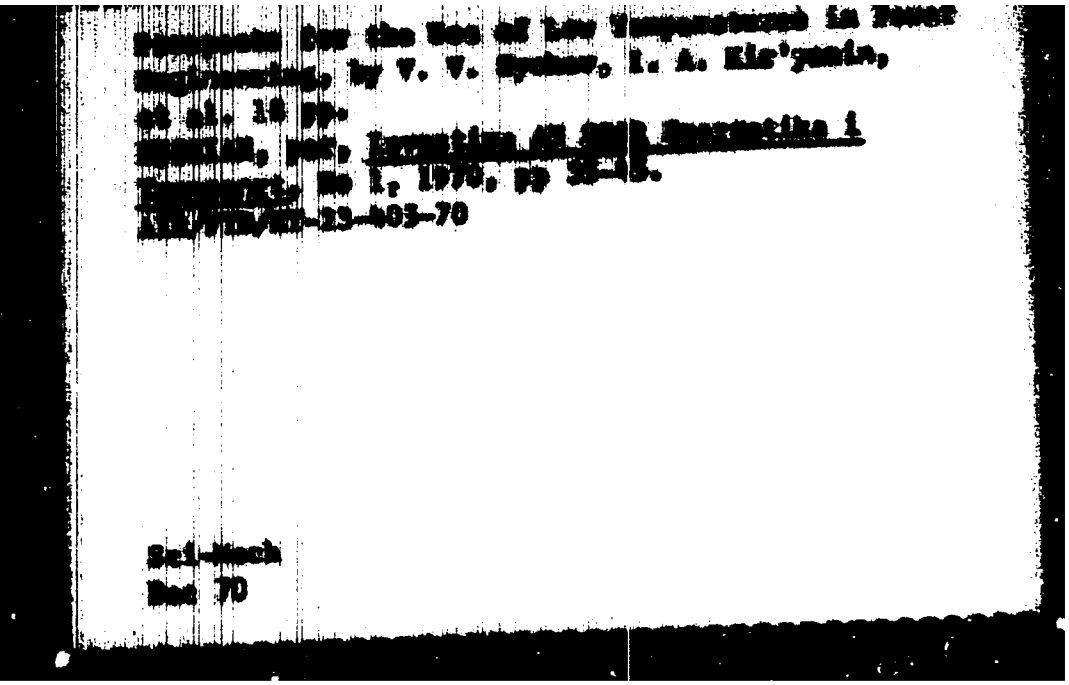
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Thermodynamic Aspects of the Problem of Immediate Conversion of Chemical Energy Into Electrical, by N. S. Lidorenko, I. I. Novikov. 16 pp. RUSSIAN, per, Izvestiya AN SSSR. Energetika i Transport, No 6, 1969, pp 93-101. AIR/FTD/MT-24-114-70

Sci-Phys
Dec 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



Sel-March
Mar 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Investigation of Heat Transfer Between Gas and Elements of Flow Area (Blading) of a Gas Turbine Under Conditions of Rotation, by V. I. Lokai.

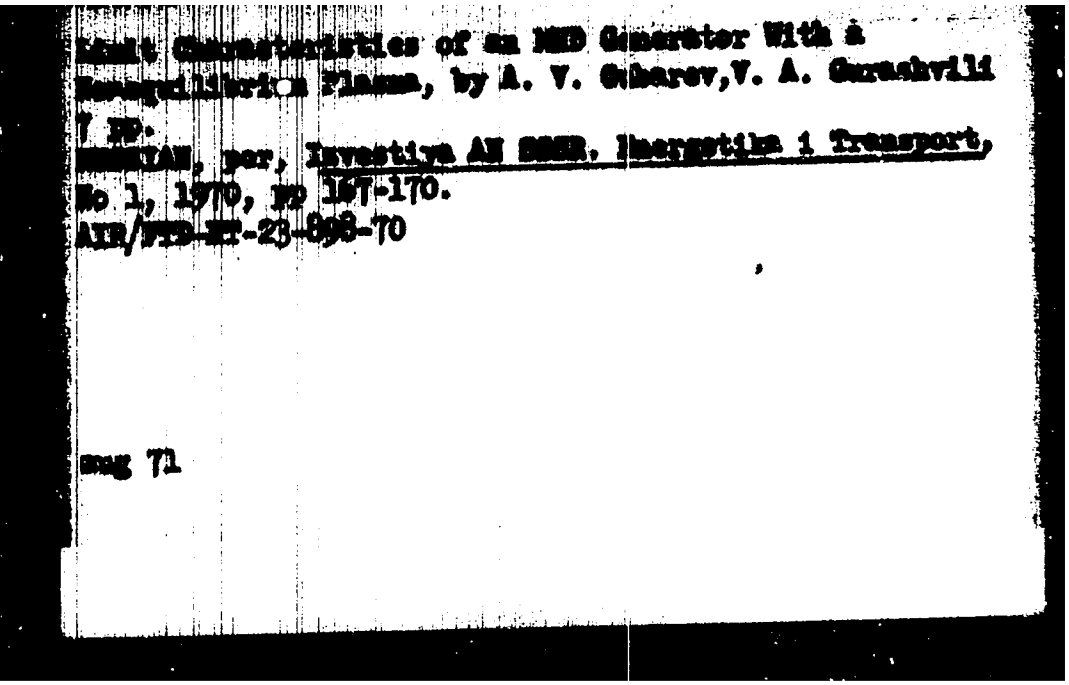
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya Energetika i Transport, No 1, 1970, pp 94-100.

NTC-71-11846-21E

Nov 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



[illegible] Characteristics of an MHD Generator With a
[illegible]ed Ionization Plasma, by A. V. Gharev, V. A. Gurashvili

7 pp.
[illegible]TAN, per, Investiya AN SSSR. Energetika i Transport,
No 1, 1970, pp 167-170.
AIR/FTD-MT-23-898-70

mag 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Radiation Heat Exchange at High Temperatures,
by L. M. Biberman.
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya.
Energetika i Transport, No 3, 1970, pp 105-119.
NTC-71-10773-20M
CIA X 73570 21 pp

Nov 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Generalized Relations for Determination of Optimal Operating Mode of Thermoelectric Generator, by R. V. Koval'skiy, 7 pp.
RUSSIAN, par, Izvestiya Akademii Nauk SSSR, Energetika i Transport, No 3, 1970, pp 160-164.
AHM/FSTC/HT-23-679-72

NTC-71-10165-10A

CIA X-7343

June 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

On the Thermodynamics of Systems of Direct Conversion of Thermal Into Electrical Energy, by V. A. Grodko. 13pp

RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya. Energetika i Transport, No 4, 1970, pp 117-126.

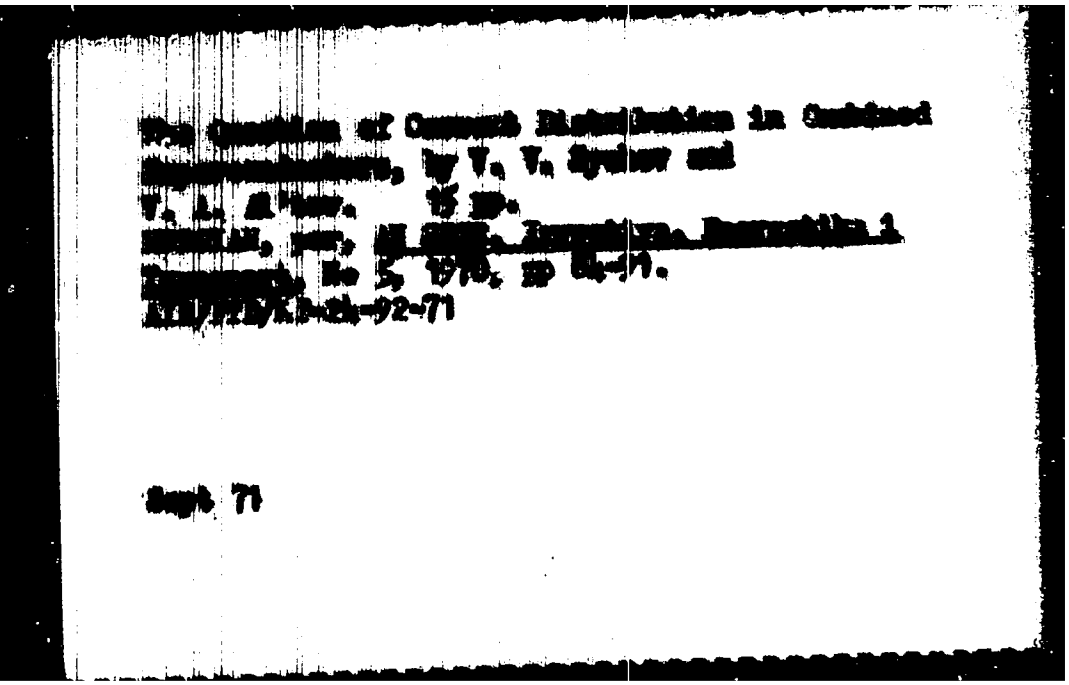
NTC-71-11861-10A

CIA X 73 77

Nov 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

Methods of Solving Nonlinear Equations of Unsteady Heat Conduction, by A. V. Lykov.
RUSSIAN, per, Izvestiya AN SSSR, Energetika i Transport, No 5, 1970, pp 109-150.
*FSTC-HT-23-0898-72

Dec 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

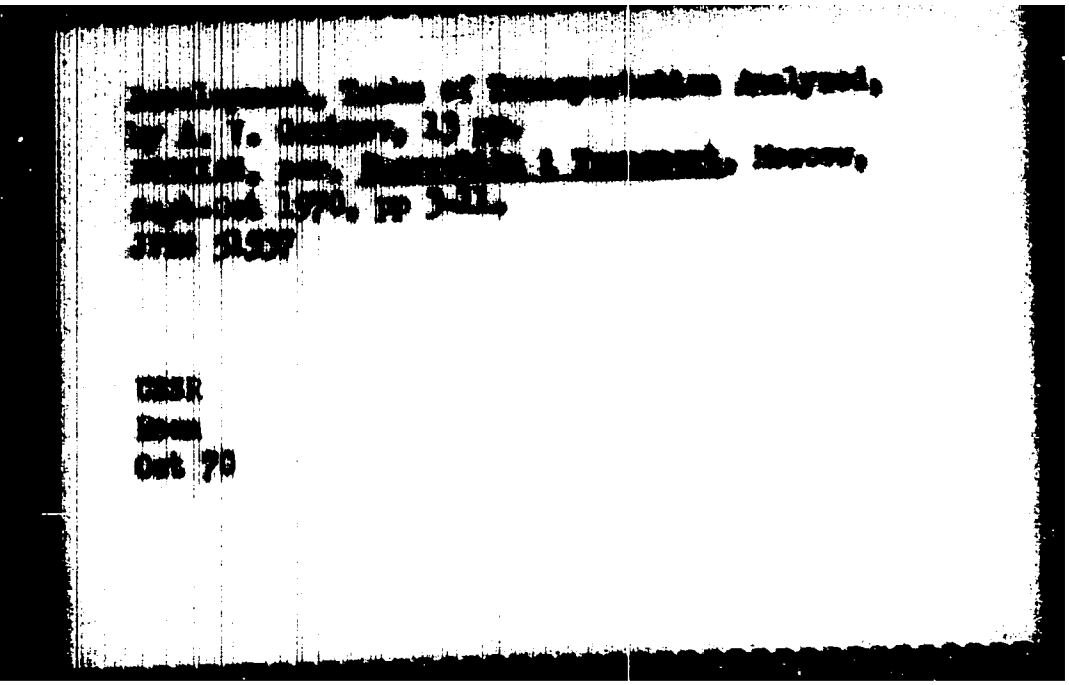
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

The Transition of Partially Stabilized Superconductive Windings Into Their Normal State, by V.V. Sychev, et al. 10 pp.
RUSSIAN, per, AN SSSR, Izvestiya. Energetika i Transport, No 6, 1970, pp 100-104.
AIR/FTD-MT-24-925-71

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

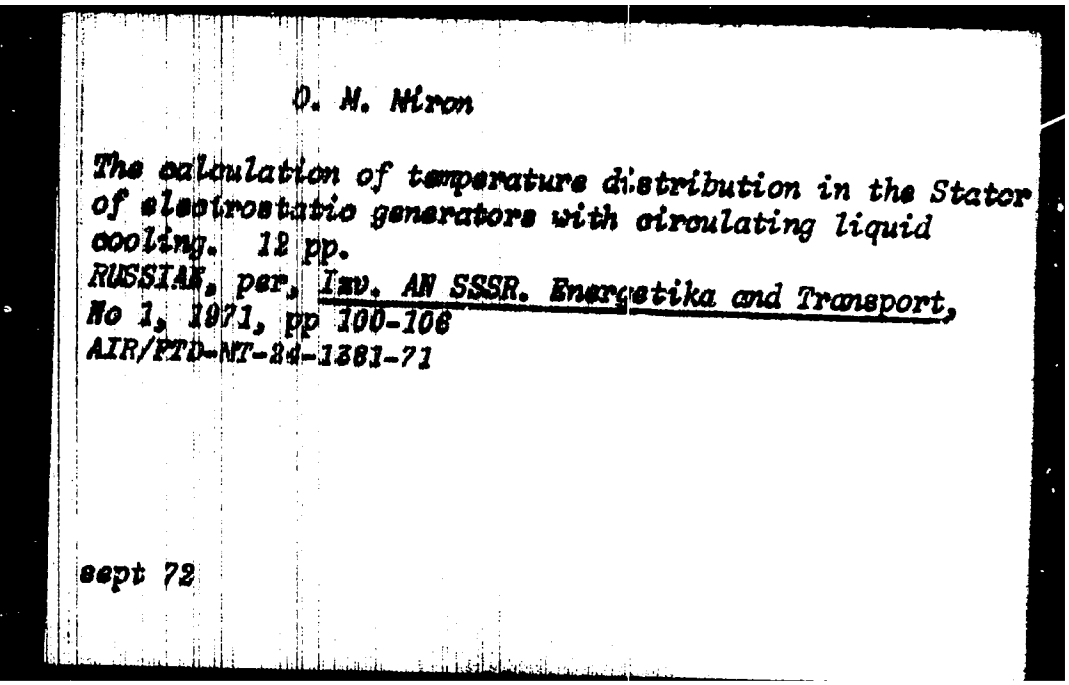
V. Ye. Litver

Basic methods of cost-reduction in cryogenic electric power-transmission lines. 18 pp.
RUSSIAN, per, Izv. AN SSSR. Energetika i Transport, No 1 1971, pp 55-63
AIR/FTD-MT-24-1434-71

sept 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9



D. M. Miron

The calculation of temperature distribution in the Stator of electrostatic generators with circulating liquid cooling. 12 pp.
RUSSIAN, per, Izv. AN SSSR. Energetika and Transport, No 1, 1971, pp 100-106
AIR/FTD-MT-24-1381-71

sept 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100110006-9